

SPECIFICATION

Dimethyltin Oxide

Parameters	Specification
CAS Number	2273-45-2
Appearance	White powder
Molecular Formula	C ₂ H ₆ OSn
Molecular Weight	164.78 g/mol
Boiling Point	400 °C
Melting Point	35 °C
Flash Point	110 °C
Purity	98–99%
Refractive Index	1.93
Solubility	Slightly soluble in water, soluble in organic solvents (e.g., ethanol, acetone)
Uses	Catalyst and reagent in organotin chemistry, polymerization catalyst